

**REISSUE APPLICATION DECLARATION BY THE INVENTOR**

Docket Number (Optional)

96268

I hereby declare that:

Each inventor's residence, mailing address and citizenship are stated below next to their name.

I believe the inventors named below to be the original and first inventor(s) of the subject matter which is described and claimed in patent number 6,681,709, granted Jan 27, 2004 and for which a reissue patent is sought on the invention entitled Port Security Barrier System.

the specification of which

☒ is attached hereto.☐ was filed on \_\_\_\_\_ as reissue application number \_\_\_\_\_

and was amended on \_\_\_\_\_  
(If applicable)

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

☐ I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b). Attached is form PTO/SB/02B (or equivalent) listing the foreign applications.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

U.S. Patent No. 6,681,709, which matured from application Serial No. 10/390,404, filed March 12, 2003, is believed to be wholly or partially invalid by reason of the patentees claiming more or less than the patentees had the right to claim in the patent. The error includes an inclusion, in claim 1, of the following limitation: "(v) an anti-kayak guard positioned below and attached to said longitudinal strength member, said anti-kayak guard preventing small watercraft from slipping under said port security barrier system into said port facility."

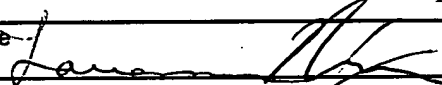
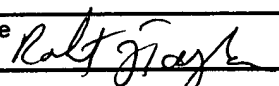
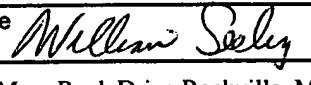
All errors being corrected in the reissue application, up to the time of filing this declaration, arose without any deceptive intention on the part of the Applicants/Patentees.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)				Docket Number (Optional) 96268	
All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.					
Note: To appoint a power of attorney, use form PTO/SB/81.					
Correspondence Address: Direct all communications about the application to:					
<input checked="" type="checkbox"/> Customer Number: <span style="border: 1px solid black; padding: 2px 20px;">24129</span>					
OR					
<input type="checkbox"/> Firm or Individual Name					
Address					
Address					
City		State		Zip	
Country					
Telephone		Fax			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.					
Full name of sole or first inventor (given name, family name) Laurence G. Nixon					
Inventor's signature 				Date 4/12/04	
Residence 209 East C. Street, Port Hueneme, Ca 93041				Citizenship USA	
Mailing Address 209 East C. Street, Port Hueneme, Ca 93041					
Full name of second joint inventor (given name, family name) Robert J. Taylor					
Inventor's signature 				Date 4/13/04	
Residence 144 Mesa Drive, Camarillo, CA 93010				Citizenship USA	
Mailing Address 144 Mesa Drive, Camarillo, CA 93010					
Full name of third joint inventor (given name, family name) William Seelig					
Inventor's signature 				Date April 8, 2004	
Residence 5820 Moss Rock Drive Rockville, MD 20852				Citizenship USA	
Mailing Address 5820 Moss Rock Drive Rockville, MD 20852					
<input type="checkbox"/> Additional joint inventors or legal representative(s) are named on separately numbered sheets forms PTO/SB/02A or 02LR attached hereto.					

PTO/SB/02A (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet
	Page <u>1</u> of <u>1</u>

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Stephen <i>Blair</i>		Slaughter	
Inventor's Signature <i>Stephen Blair Slaughter</i>		Date <i>9 April 2004</i>	
Residence: City Costa Mesa	State CA	Country USA	Citizenship USA
Mailing Address 3016 Garfield Ave			
Mailing Address			
City Costa Mesa	State CA	Zip 92626	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


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PTO/SB/53 (05-03)

Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT</b>		<b>Docket Number (Optional)</b> 96268
This is part of the application for a reissue patent based on the original patent identified below.		
<b>Name of Patentee(s)</b> Laurence G. Nixon, Stephen Slaughter, Robert J. Taylor, William Seelig		
<b>Patent Number</b> 6,681,709	<b>Date Patent Issued</b> 27 Jan 2004	
<b>Title of Invention</b> Port Security Barrier System		
<p>1. <input checked="" type="checkbox"/> Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.</p> <p>One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".</p> <p>The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.</p>		
The assignee(s) owning an undivided interest in said original patent is/are <u>The United States of America</u> , and the assignee(s) consents to the accompanying application for reissue.		
<b>Name of assignee/inventor (if not assigned)</b> The United States of America as represented by the Secretary of the Navy		
<b>Signature</b> 	<b>Date</b> 7 April 04	
<b>Typed or printed name and title of person signing for assignee (if assigned)</b> Thomas McDonnell, Patent Counsel for the Navy.		

This collection of information is required by 37 CFR 1.172. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Laurence G. Nixon et alApplication No./Patent No.: 6,681,709 Filed/Issue Date: Jan 27, 2004Entitled: Port Security Barrier SystemUnited States of America, a Government Agency

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:A. [☒] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 013891, Frame 0531, or for which a copy thereof is attached.

OR Copy of Assignment of MCA Engineers Inc. for co-inventor, Stephen Slaughter.

B. [☐] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.[ ☐ ] Additional documents in the chain of title are listed on a supplemental sheet.[ ☐ ] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

7 April 2004

Date

703-696-4000

Telephone number

Thomas McDonnell

Typed or printed name

Thomas M. McDonnell

Signature

Patent Counsel of the Navy

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## ASSIGNMENT

## TITLE

PORT SECURITY BARRIER SYSTEM

1. INVENTOR(S) (Names) STEPHEN SLAUGHTER	2. CONTRACTOR MCA ENGINEERS, INC.		
	3. CONTRACT NO. N47408-97-D-0413		
	3. GOVERNMENT AGENCY DEPARTMENT OF NAVY	4. AGENCY DOCKET NO. 83881	
	5. DATE EXECUTED 03/03/2003	6. SERIAL NO. 10/390,404	7. FILING DATE 03/12/2003

The undersigned Inventor(s), in recognition of their obligations to assign inventions to MCA ENGINEERS, INC., and pursuant to the obligations of MCA ENGINEERS, INC. to the Government under the above-identified Contract, hereby assign to the United States of America, subject to a worldwide, non-exclusive, nontransferable, irrevocable and fully paid-up license which is hereby reserved to MCA ENGINEERS, INC., all right, title and interest to each invention disclosed and claimed in the above U.S. Patent Application.

The license reserved to MCA ENGINEERS, INC. shall extend to all existing and future associated and affiliated companies, if any, within the corporate structure of which MCA ENGINEERS, INC. is a part and shall be assignable to the successor of that part of the Contractor's business to which such inventions pertain.

The Inventor(s) further agree to assist MCA ENGINEERS, INC. and the Government, upon request by furnishing any available information and documents, and by performing all acts and doing all things which may be reasonably necessary to make this assignment effective.

MCA ENGINEERS, INC. joins in and agrees to the foregoing assignment, and except for the above reservations of a license relinquishes and assigns all right, title and interest in and to such invention, and further agrees to furnish to the United States of America, upon request, any available information and documents necessary for the prosecution of the above-identified application for patent (including prosecution and settlement of interferences), and any substitution, division, continuation-in-part, or continuation of such patent application and any application for reissue of any patent resulting from such patent application.

20 JANUARY 2004  
DATE

Stephen B. Slaughter (Seal)  
INVENTOR

DATE

(Seal)  
INVENTOR

SIGNED THIS 21<sup>st</sup> DAY OF January, 2004

ATTEST:

(SEAL)

MCA ENGINEERS, INC.  
CONTRACTOR

BY [Signature]

PTO/SB/81 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	
Filing Date	
First Named Inventor	NIXON, Laurence G.
Title	Port Security Barrier System
Art Unit	
Examiner Name	
Attorney Docket Number	96268

I hereby appoint:

☒ Practitioners associated with the Customer Number:

24129

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number.

OR

☐ The address associated with Customer Number:

OR

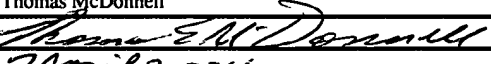
<input type="checkbox"/> Firm or Individual Name			
Address			
Address			
City	State	Zip	
Country			
Telephone	Fax		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

## SIGNATURE of Applicant or Assignee of Record

Name	Thomas McDonnell		
Signature			
Date	7 April 2004	Telephone	703-696-4000

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Laurence G. Nixon et alApplication No./Patent No.: 6,681,709 Filed/Issue Date: Jan 27, 2004Entitled: Port Security Barrier SystemUnited States of America, a Government Agency

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:A. [☒] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 013891, Frame 0531, or for which a copy thereof is attached.

OR Copy of Assignment of MCA Engineers Inc. for co-inventor, Stephen Slaughter.

B. [☐] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
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2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
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3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.[☐] Additional documents in the chain of title are listed on a supplemental sheet.[☐] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Thomas E. McDonnell April 2004

Date

Thomas McDonnell

Typed or printed name

703-696-4000

Telephone number

Thomas E. McDonnell

Signature

Patent Counsel of the Navy

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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